

CGCAGCGGAGTCTATCCGTGTGATGGCGGGCTGTGACGGCGGTGCG
-1
ATGGCTCCCTCGGAGGAGGAGGAGGAGTCTCGGTTCCTCAGTCGGACTCCTGAGCGCGCAGTGGCGGGGCCCTTGGCGCGTCCGACCACTGTACTCATGTACCCACCG
120
M A A C E G R S G A L G S S Q S D F L T P P V G G A P W A V A T T V V M Y P P
40
CCGCGCGCGCCCTCATCTCGGTGAGGTGAGCTTGGCGAGAGTATGACAACAGCAAGAGTTGGCGGGCGGCTCCTGCTGGAGGAATGGAAGCAACTGTCGAGA
240
P P P P H R D F I S V T L S F G E S Y D N S K S W R R R S C W R K K Q L S R
80
TTGCAGCGGAATGATCTCTTCTCCTTGCCTTCTGCTTCTGCTGACTCCTCTCTACATCAACTTGGCTGACCATTTGGAAGCTCTGGCTTCAGGCTAGAGGAGCAGAAG
360
L Q R N M I L F L L A F L L F C G L L F Y I N L A D H W K A L A F R L E E E Q K
120
ATGAGGCCAGAAATTGCTGGTTAAACAGCAATCCACCGCTCTTACCAGTCTCTCAGAGCGGACCGACCTTGAGACTTACCTGAGATTTCGTACAGAGACACAAAGACAC
480
M R P E I A G L K P A N P P V L P A P Q K A D T D P E N L P E I S S Q K T Q R H
160
ATCCAGCGGGACCACCTCACCTGCAGATTAGACCCCAAGCAAGACTGAGGATGGACCCAGGAGGCGCACAAAGGCAAGAGCCCTGTGGATCCCGCGCGGAGGAGAT
600
I Q R G P P H L Q I R P P S Q D L K D G T Q E E A T K R Q E A P V D P R P E G D
200
CCGAGAGGACAGTCACTGAGGGGAGCGGTGATCGAGCCTGAGCAGGGCACCAGCTCCCTTCAAGAGAGCAGAGTCCCAAGCTCCCTGCCACCGGCGGACACAG
720
P Q R T V I S W R G A V I E P E Q G T E L P S R R A E V P T K P P L P A R T Q
240
GGCACACCACTGCACTATCGCCAGAGGGCGTGATTGAGCTTCTTGCATGATGGAAGGATACCGCAAGTTTGCATGGGGCCATGACGAGCTGAAGCTGTGTCCAGGTCC
840
G T P V H L N Y R Q K G V I D V F L H A W K G Y R K F A W G H D E L K P V S R S
280

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2/9

TTTCAGTGAAGTGGTTCGGCTCGGTCTCACACTGATCGACGGCTGGACACCATGTGGATCTTGGGTCTGAGGAAGAATTTGAGGAGCCAGGAGTGGGTCTGGAAGAAGTTACACTTT 960
F S E W F G L G L T L I D A L D T M W I L G L R K E F E A R K W V S K K L H F 320

GAAAAGGACGTGGACGTCAACCTGTTGAGAGCACCATCCGCATCCCTGGGGGGCTCCTGAGTGCCTACACCTGTCTGGGGACAGCCTCTTCCTGAGGAAGCTGAGGATTTTGGAAAT 1080
E K D V D V N L F E S T I R I L G G L L S A Y H L S G D S L F L R K A E D F G N 360

CGGCTAATGCCTGCCTTCAGAACACCATCCAGATTCTTACTCGGATGTGAACATCGGTACTGGAGTTGCCACCCGCCAGCGTGGACCTCCGACAGCACTGTGGCCGAGGTGACACG 1200
R L M P A F R T P S K I P Y S D V N I G T G V A H P P R W T S D S T V A E V T S 400

ATTCAGCTGGAGTTCGGGAGCTCTCCCGTCTCACAGGGGATAAGAAGTTTCAGAGGAGTGGAGAGGTGACACAGCACATCCACGGCCCTGTCTGGGAAGAGGATGGGCTGGTGCCC 1320
I Q L E F R E L S R L T G D K K F Q E A V E K V T Q H I H G L S G K K D G L V P 440

ATGTTTCATATACCCACAGTGGCCTCTTACCCACCTGGGGGTATTACAGCTGGGGCCGAGCGGACAGCTACTATGAGTACCTGCTGAAGCAGTGGATCCAGGGCGGGAAGCAGGAG 1440
M F I N T H S G L F T H L G V F T L G A R A D S Y Y E Y L L K Q W I Q G G K Q E 480

ACACAGCTGCTGGAAGACTACGTGGAAGCCATCAGGGGTGTCAGAACCGACCTGCTGGGCACTCCGAGCCGAGTAAGCTCACCTTTGTGGGGGAGCTTGCCCAACGGCCGCTTCAGTGCC 1560
T Q L L E D Y V E A I E G V R T H L L R H S E P S K L T F V G E L A H G R F S A 520

AAGATGGACCACTGGTGTCTTCCTGCCAGGGAGCGTGGCTCTGGGGCTTACACGGGCTGCCCGCCAGCCACATGGAGCTGGCCAGGAGCTCATGGAGACTTGTACCCAGATGAAC 1680
K M D H L V C F L P G T L A L G V Y H G L P A S H M E L A Q E L M E T C Y Q M N 560

FIG. 1 - (cont.)

CGGAGATGGAGCGGGCTGAGTCCCGAGATCGTGCACCTTCAACCTTTACCCCCAGCGCGCTGGGAGCTGAGCCAGCAGAGGACACACCTGCTGCGGCCAGAGACC 1800
R Q M E T G L S P E I V H F N L Y P Q P G R R D V E V K P A D R H N L L R P E T 600
GTGAGAGCCTGTTCTACCTGTACCGCGTCACAGGGGACCCGCAATACCAGACTGGGGCTGGGAGATTCTGCAGAGCTTACAGCCGATTCACAGGGGTCCCCCTCGGGTGGCTATTCTTCC 1920
V E S L F Y L Y R V T G D R K Y Q D W G W E I L Q S F S R F T R V P S G G Y S S 640
ATCAACAATGTCCAGGATCCTCAGAAGCCCCGAGCCTAGGGACAAGATGGAGAGCTTCTTCTGGGGAGACGCTCAAGTATCTGTCTTCTCGATGACCCAAACCTGCTCAGC 2040
I N N V Q D P Q K P E P R D K M E S F F L G E T L K Y L F L L F S D D P N L L S 680
CTGGACGCTAGGTGTTCAACACCGAAGCCCCACCTCTGCCTATCTGGACCCCTGCCTAGGGTGGATGGCTGCTGGTGTGGGACCTTCGGGTGGCAGAGCACCTTGTGGGTCTGTGG 2160
L D A Y V F N T E A H P L P I W T P A * 699
CATTTCCAGGCCCGCTAGCACCGGCAACCGCCAGTGGCCCGAGGCTCTGAACCTGGCTCTGGGCTCTCTCTGCTCTCTGCTTTAATCAGGACACCCGTGAGGACAAGTGAAGCCGCTCAG 2280
TCTTGGTGTGATGCGGGGTGGGCTGGGCGCGCTGGAGCCTCCGCTGCTTCTCCAGAGACAGCAATCATGACTCAGGATGCTGAAGCTGAGCAGGTCTCTGTGGCCGACCCAGAGGG 2400
GGGCTTCGAGGTGGTCCCTGGTACTGGGTGACCGAGTGGACAGCCCGGCTGAGCTCTGCCCGGGCTCGTGAAGCCTCAGTGTCCCCCAATCCAGGGTCTGGAGGGGCTGCCGTGAC 2520
TCCAGAGGCTCAGGCTCCAGGGCTGGCTCTGGTGTACAGCTGAGGATCCTCTGGGCGCCCCGAGGGGCTTGGAGGGCTGGACGGCAAGTCCGCTCTAGCTCAGGGGCC 2640
CCTCCAGTGAATGGGTCTTTTCGGTGGAGATAAAAGTTGATTTGCTCT 2689

~~FIGURE 1~~ (cont.)

leukocytes
colon
intestine
ovary
testis
prostate
thymus
spleen

kb

9.5 -

7.5 -

4.4 -

2.4 -

1.35 -

2.2

pancreas
kidney
muscle
liver
lung
placenta
brain
heart

kb

9.5 -

7.5 -

4.4 -

2.4 -

1.35 -

5/9

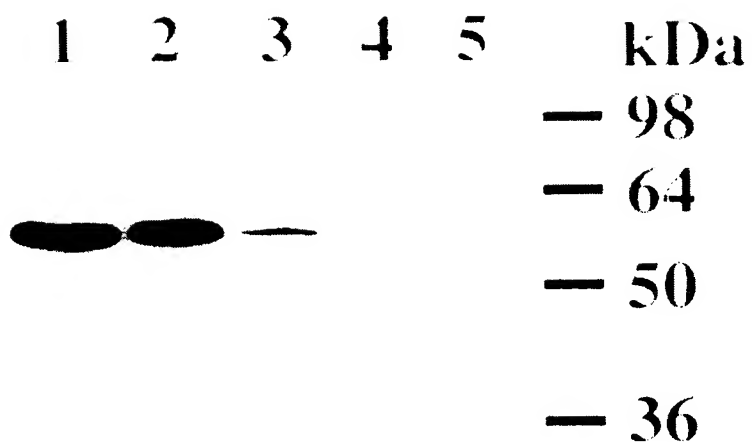
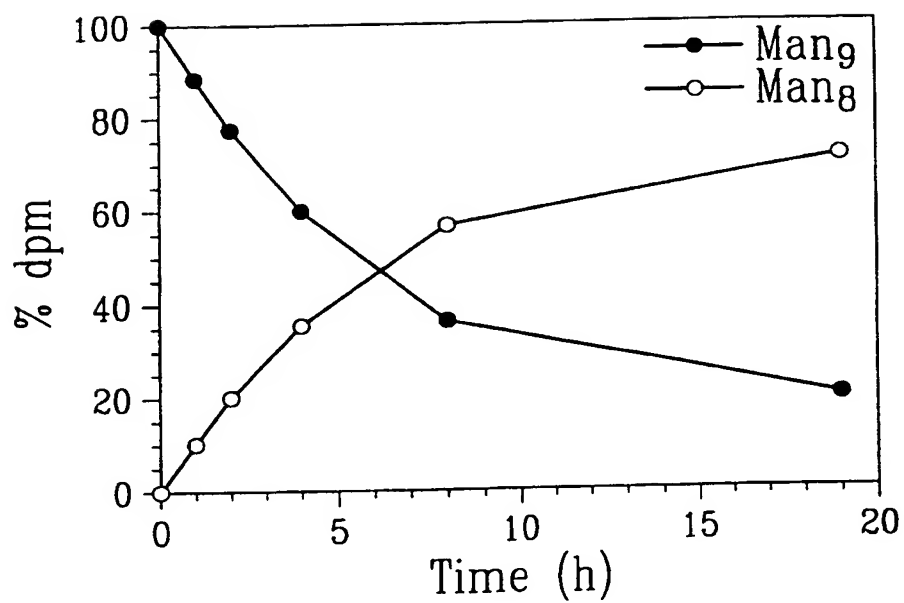
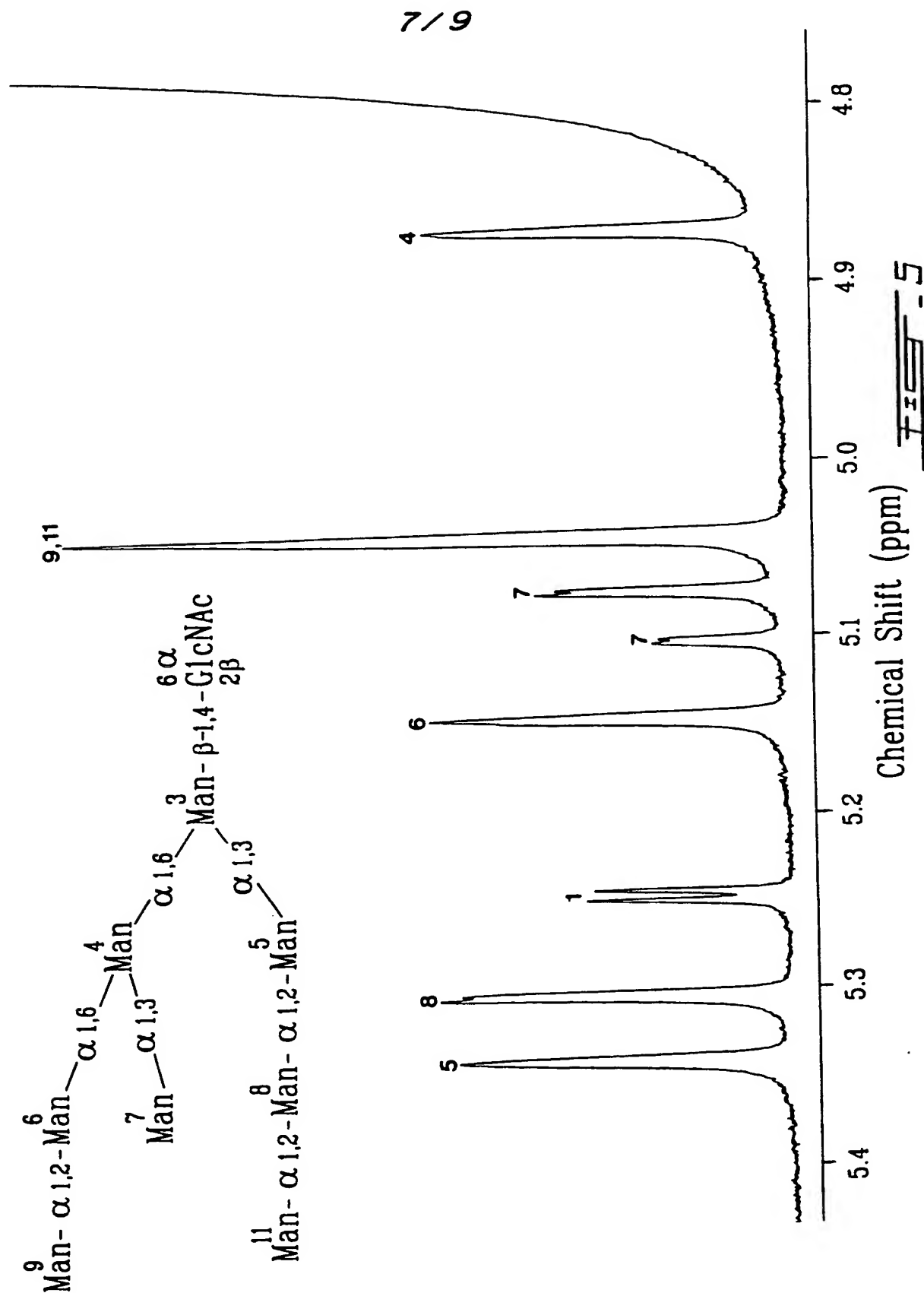


FIG. 3

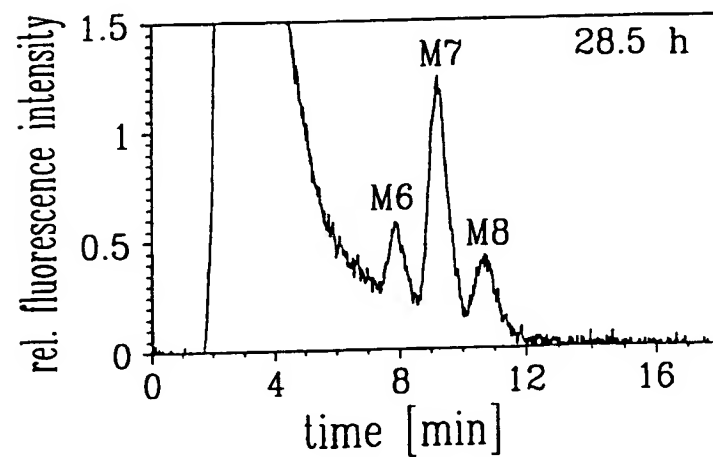
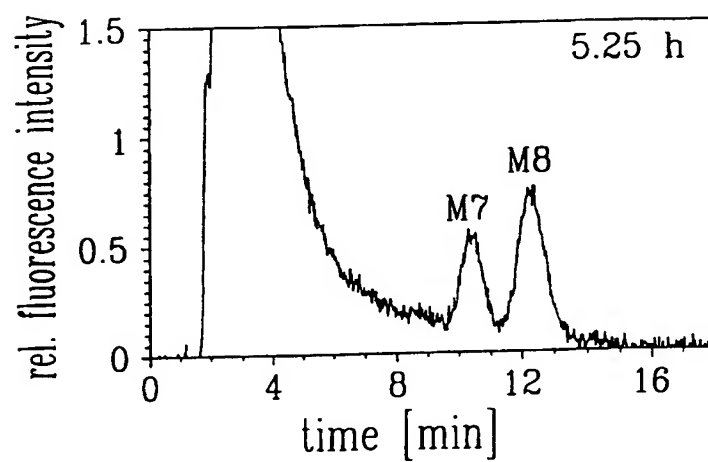
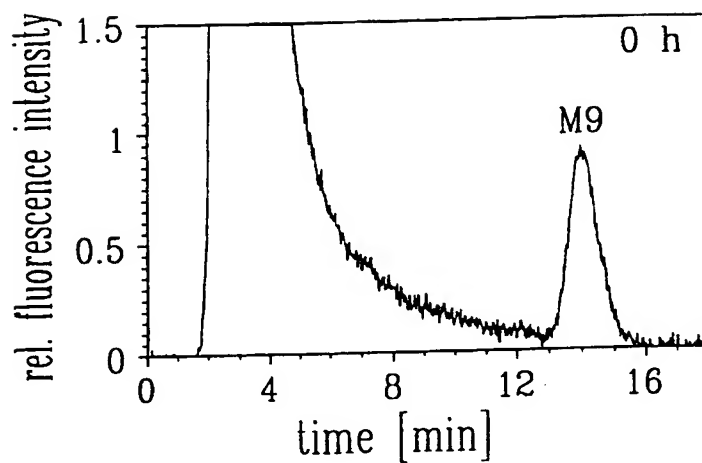
6/9

FIG. 4



8/9

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FIG. 6

9/9

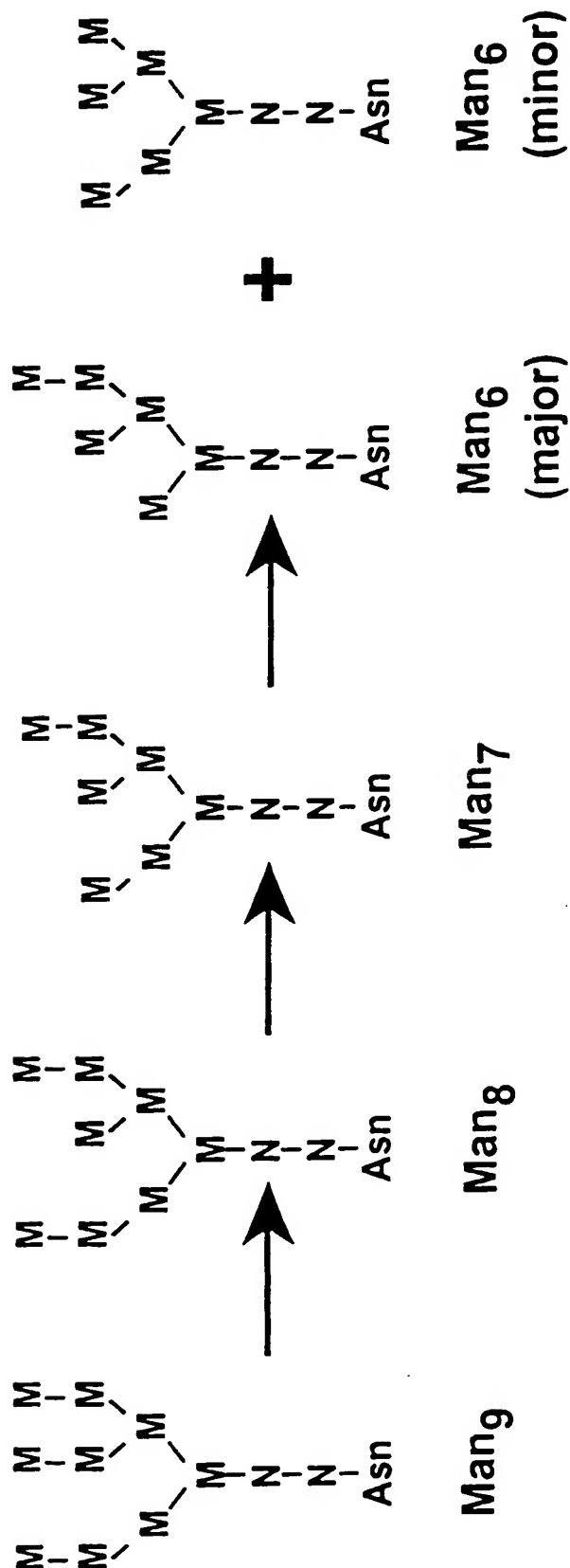


FIG. 7